



Linda S. Adams
Secretary for
Environmental Protection



Department of Toxic Substances Control

Maureen F. Gorsen, Director
700 Heinz Avenue
Berkeley, California 94710-2721



Arnold Schwarzenegger
Governor

October 3, 2007

Mr. Jabari Herbert
Alliance for West Oakland Development
1357 Fifth Street
Oakland, California 94607

Mr. Gary C. Jensen
San Francisco Bay Area Rapid Transit District
300 Lakeside Drive, 18th Floor
Oakland, California 94612

FINAL TARGETED SITE INVESTIGATION AND ANALYSIS REPORT AND GEOPHYSICAL INVESTIGATION SUMMARY FOR THE WEST OAKLAND BAY AREA RAPID TRANSIT (BART) STATION IN OAKLAND, CALIFORNIA

Dear Mr. Herbert and Mr. Jensen:

The Department of Toxic Substances Control (DTSC) is pleased to present this Targeted Site Investigation and Analysis Report (TSI) and the Geophysical Investigation Summary that were developed for the approximate 3.5-acre parking lot area (Site) at the West Oakland BART Station (Property) located at 1451 7th Street in Oakland, California.

This TSI report was developed by Weiss Associates under DTSC's Targeted Site Investigation (TSI) program, which uses grant funds provided by the United States Environmental Protection Agency (USEPA). This report was prepared in general accordance with the guidelines of the Cal-EPA DTSC Preliminary Endangerment Assessment Guidance Manual (DTSC 1994; second printing 1999). The TSI field investigation and laboratory analysis program were conducted in accordance with the DTSC-approved Sampling and Analysis (SAP) Work Plan, dated April 2007.

The scope of work associated with this TSI and Geophysical Investigation Summary was limited to an approximate 3.5-acre area associated with the subject Property. The scope of the field sampling program was designed to maximize the usefulness of the available grant funds. The TSI focused on assessing whether chemicals of concern have impacted site soils, groundwater and soil vapor.

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In summary, DTSC recommends the following:

- **Conduct a supplemental investigation to further characterize semi-volatile organic compound (SVOC), polychlorinated biphenyl (PCB), arsenic and lead hotspots;**
- **Use the supplemental data and results to develop an appropriate remedial strategy, if warranted, to ensure that the Site is suitable for the intended use.**

DTSC would like to meet with both the Alliance for West Oakland Development and BART to discuss the results and future plans for this site on Thursday, November 1, 2007 at 10 AM at DTSC's Berkeley Office. Please contact Ms. Katharine Hilf, DTSC's Project Manager, to confirm your availability or to reschedule. Ms. Hilf may be reached at (510) 540-3817 or by e-mail at khilf@dtsc.ca.gov.

Sincerely,



Barbara J. Cook, P.E., Chief
Northern California - Coastal Cleanup Operations Branch

Enclosures

cc: Ms. Dawn Richmond
U.S. EPA Region IX
75 Hawthorne Street
San Francisco, California 94105-3901

cc without enclosures:
Ms. Joyce Adams
Weiss Associates
5801 Christie Avenue, Suite 600
Emeryville, CA 94608-1939